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**UNITED STATES DISTRICT COURT
 NORTHERN DISTRICT OF CALIFORNIA
 SAN FRANCISCO/OAKLAND DIVISION**

FACEBOOK, INC., a Delaware
 corporation,

*Plaintiff/Counterclaim
 Defendant,*

v.

BRANDTOTAL, LTD., an Israeli
 corporation, and
 UNIMANIA, INC., a Delaware
 corporation,

*Defendants/Counterclaim
 Plaintiffs.*

Case No.: 3:20-CV-07182-JCS

**DEFENDANTS BRANDTOTAL,
 LTD. NOTICE OF MOTION AND
 MOTION FOR PARTIAL
 SUMMARY JUDGMENT**

Judge: The Hon. Joseph C. Spero Ctrm.:
 Courtroom F – 15th Floor

Date: April 29, 2022

Time: 9:30 a.m.

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NOTICE OF MOTION AND MOTION

PLEASE TAKE NOTICE that on April 29, 2022, in Courtroom F on the 15th floor of the above-entitled court, at 9:30 a.m., Defendants/Counterclaim Plaintiffs BrandTotal, Ltd. and Unimania, Inc. (collectively, “BrandTotal” or “Defendants”) will move this Court for partial summary judgment.

BrandTotal respectfully requests the Court enter judgment in its favor that: **(i)** Section 3.2.3 of Facebook’s Terms of Service is unenforceable as against public policy and/or unconscionable and thus, BrandTotal is entitled to judgment as a matter of law on Plaintiff’s breach of contract (Count 1), tortious interference with contractual relations (Count 5), and unjust enrichment (Count 2) counts to the extent those counts are based on violation of that section; **(ii)** Plaintiff’s claims under the Computer Fraud and Abuse Act (Count 3) and the California Penal Code § 502 (Count 4) fail as a matter of law as to UpVoice 2021 due to the lack of server access; and **(iii)** Plaintiff’s Unfair Business Practices (Count 6) claim fails as a matter of law as to UpVoice 2021, which was never the subject of the purportedly deceptive language that is the basis for Plaintiff’s claim.

This motion is based on this Notice of Motion, the accompanying Memorandum of Points and Authorities, the Declaration of Kara R. Fussner and accompanying exhibits, the Declaration of Oscar Padilla and accompanying exhibits, the pleadings on file in this matter, and on any additional argument or evidence the Court may permit.

MEMORANDUM OF POINTS AND AUTHORITIES**INTRODUCTION**

Through this motion, BrandTotal asks the Court to find Section 3.2.3 of Facebook’s Terms of Service unenforceable—a pure issue of law that the Court can and should decide now—and that as to UpVoice 2021, Facebook’s other causes of action fail as a matter of law.¹ Ultimately, however, this motion is about much more than Facebook’s attempt to eliminate BrandTotal from the marketplace through costly litigation. It is about whether Facebook’s billions of users control their own online data and are free to use it as they see fit, or whether Facebook exercises a veto

¹ Throughout this motion, “Facebook” refers to the Plaintiff Meta Platforms, Inc., which changed its name from Facebook, Inc. late in this litigation.

1 power—and thus *de facto* control—over user choices. It is about whether a social media company
 2 (whose number of users equates to over a third of the world’s population) can assert ownership of
 3 otherwise public content simply by requiring a username and password to view the content. It is
 4 about whether small startups engaged in fully user-authorized and socially beneficial collection
 5 and analysis of advertising information—the digital equivalent of familiar broadcast media data
 6 collection efforts such as Nielsen ratings—will be permitted to survive and compete, or instead
 7 will have their businesses snuffed out by massive corporate competitors that assert unilateral
 8 control over an entire body of commercial knowledge. And it is about public access to
 9 information—specifically, whether the public, or indeed *anyone other than Facebook*
 10 *executives*—will be permitted to know what advertising actually occurs on the world’s largest
 11 public forum and marketplace.

12 As explained in detail below, California and national public policy on these issues is clear.
 13 First, social media users should have control of, *and the ability to benefit from*, their own online
 14 data. Second, the public benefits from vigorous competition, including in the market for online
 15 advertising data collection and analysis. Third, there is a compelling public interest in preserving
 16 the free flow of information online, including information regarding what advertisements are being
 17 displayed on the world’s largest social network.

18 Enforcement of Section 3.2.3 of Facebook’s Terms of Service (“Section 3.2.3”) against
 19 BrandTotal’s UpVoice 2021 would subvert these public policy objectives. It is undisputed that the
 20 *only* data UpVoice 2021 collects is advertising information that Facebook users have *consciously*
 21 *decided to share with BrandTotal, in return for compensation*. This is precisely the type of
 22 transparent, user-empowering relationship California public policy seeks to promote. Section
 23 3.2.3’s broad-brush ban on all automated data collection, however, renders such arrangements
 24 impossible. By preventing any meaningful collection and aggregation of advertising data from
 25 Facebook, moreover, Section 3.2.3 not only eliminates any competition for Facebook’s own
 26 advertising analytic services, but it also prevents anyone other than Facebook from knowing
 27 which users Facebook is being paid to target with advertisements. In other words, by giving
 28 Facebook “free rein to decide, on any basis, who can collect and use data,” Section 3.2.3 creates

precisely the type of “information monopol[y] that would disserve the public interest” that California public policy seeks to prevent. *hiQ Labs, Inc. v. LinkedIn Corporation*, 938 F.3d 985, 1005 (9th Cir. 2019). To prevent this malign outcome, and for all the reasons explained below, the Court should find that Section 3.2.3 is unenforceable as against public policy or alternatively unconscionable because Facebook can use the provision to constrain, in perpetuity, otherwise legal data collection by those who no longer have Facebook accounts. Either finding supports granting BrandTotal partial summary judgment on Facebook’s claims of breach of contract and tortious interference with contract, as well as the claim for unjust enrichment to the extent those claims are based on supposed violation of Section 3.2.3.

Facebook’s other causes of action under the CFAA, CDAFA and Unfair Business Practices—at least as they relate to UpVoice 2021—also fail as a matter of law. UpVoice 2021 does not access Facebook servers, a requirement of the anti-hacker CFAA and CDAFA provisions. As to the Unfair Business Practices claim, BrandTotal removed the “sponsored sites” language objected to by Facebook before launching UpVoice 2021. Thus, BrandTotal asks this Court to enter judgment as a matter of law as to those claims as they relate to UpVoice 2021.

STATEMENT OF ISSUES

Is Section 3.2.3 of Facebook’s Terms of Service unenforceable as contrary to public policy? Yes. Section 3.2.3 denies users the ability to control and monetize their own data, stifles competition in the social media analytics market, and creates an information monopoly regarding Facebook advertising—all of which is contrary to well-established public policy principles.

Is Section 3.2.3 of Facebook’s Terms of Service unenforceable under the doctrine of unconscionability? Yes, Section 3.2.3 is procedurally unconscionable because it is part of a classic adhesion contract that users have no opportunity to negotiate, no meaningful opportunity to review, and must take-or-leave. Further, it is substantively unconscionable because its terms are malleable and may change at Facebook’s sole discretion even after a user has joined Facebook, and it purports to impose significant, life-long obligations on users even after cancellation of their Facebook accounts. Although users may choose to terminate their relationship with Facebook, Facebook’s Terms of Service dictate that Section 3 governs users’ behavior indefinitely, even after

1 a user's account is terminated.

2 **Do Facebook's Claims Under the CFAA and CDAFA Fail as to UpVoice 2021?** Yes,
3 UpVoice 2021 does not access Facebook's servers.

4 **Is BrandTotal Entitled to Judgment on the Claim of Unfair Business Practices as it**
5 **Relates to UpVoice 2021?** Yes, the language in dispute was removed before the launch of
6 UpVoice 2021.

7 STATEMENT OF FACTS²

8 **A. BrandTotal and the History of Advertising Analytics**

9 Formed in 2016 to be a premiere advertising intelligence resource, BrandTotal³ offers
10 insights and analytics about on-line social media advertising. Ex. A; Ex. B at pp. 42:25-44:25,
11 63:2-65:23.⁴ For decades advertising intelligence companies (like BrandTotal) collected, analyzed,
12 and formulated creative insights regarding commercial advertisements. Ex. C, Wilcox Rep., ¶¶ 21-
13 43. This provided important information to companies regarding the effectiveness of brands and
14 specific advertising—both their own and that of their competitors—in the robust and diverse
15 marketplace of goods and services, and in the then-prevalent advertising forums of print, radio, and
16 television. *Id.* In recent years, however, more and more advertising has moved to digital platforms.
17 *Id.* at ¶ 44. For example, 2020 marked the first time ever that investments in digital advertising
18 surpassed spending in traditional platforms, and 2021 digital ad spend is estimated to have
19 exceeded \$200 billion. *Id.* at ¶ 44. BrandTotal recognized the important trend towards online
20 advertising, and in particular the importance of social media advertising. Padilla Decl., ¶¶ 3-5.
21 While social networks like Facebook are premier venues for online advertising, little information
22 is available to advertisers or the public about what advertisements social network users are actually
23

24 ² BrandTotal recognizes the Court is familiar with many of the key facts of this case from prior
25 filings; for purposes of this filing BrandTotal focuses on the facts that are important to
26 understanding its motion. Many facts are included purely for context and not because they are
essential or material to the substance of BrandTotal's request for partial summary judgment, which
hinges on pure questions of law.

27 ³ Unless otherwise specified, as used herein "BrandTotal" refers collectively to BrandTotal Ltd.,
and Unimania, Inc.

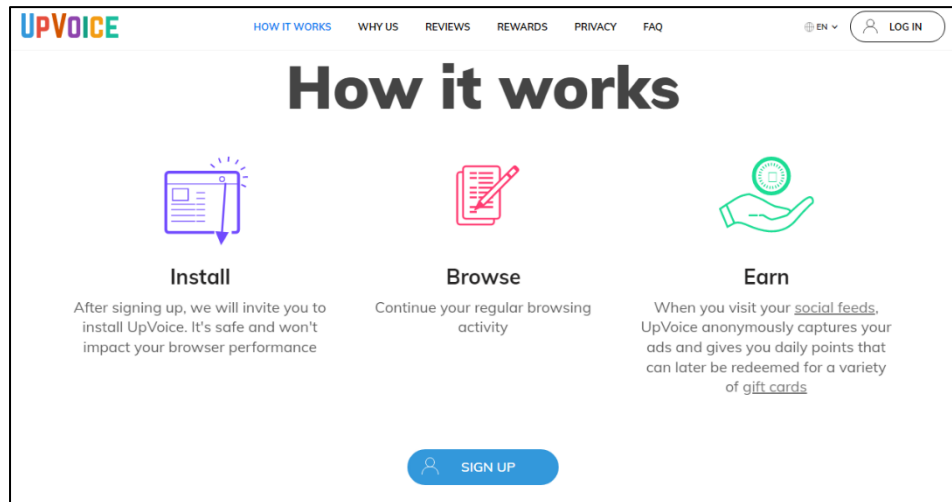
28 ⁴ All citations to Exhibits A-EE herein refer to attachments to the Declaration of Kara R. Fussner
and citations to Exhibits 1-4 herein refer to attachments to the Declaration of Oscar Padilla.

1 seeing. Ex. C, ¶¶ 44-49. Even after Facebook created the Ad Library in response to the Cambridge
 2 Analytica scandal, it has chosen to withhold information regarding to which users (including their
 3 gender, age, and other demographic details) Facebook targeted commercial advertisements, after
 4 advertisers paid it to disseminate advertisements. Dkt. 103-11, Sherwood PI Rep., ¶¶ 106-107.
 5 BrandTotal recognized that just as companies track the quantity and impact of their own and
 6 competitive advertising in print media, on billboards, and on broadcast media such as TV and
 7 radio, companies have a pressing—but then largely unmet—need to understand the volume and
 8 effect of advertisements being broadcast to the billions of social media users across the world. Dkt
 9 26-5, ¶¶ 7-8; Padilla Decl., ¶¶ 4-5, 13. However, at least in the Facebook environment, the
 10 overwhelming majority of advertisements are [REDACTED]
 11 [REDACTED] Ex. D at 19:17-21:10. BrandTotal provided valuable intelligence
 12 regarding “dark ad” and other social medial advertising and, before the damage inflicted by
 13 Facebook’s wrongful interference, had become a top-level advertising consulting company
 14 offering competitive analyses of advertising efforts on social media sites like Facebook, Instagram,
 15 Twitter, YouTube, LinkedIn, and Amazon to a wide variety of clients, from Fortune 500
 16 companies to small startups. Ex. A; Padilla Decl., ¶ 12.

17 **B. UpVoice 2021 and BrandTotal’s Backend Collection**

18 BrandTotal’s flagship data acquisition product, and the only one relevant to this motion, is
 19 UpVoice 2021. Padilla Decl., ¶ 8. As the Court is aware from prior filings, all data that UpVoice
 20 2021 collects derives from the activities of willing participants who download the UpVoice
 21 browser extension and authorize BrandTotal—through a transparent, deliberate opt-in process—to
 22 collect information about advertisements that participant encounters through their normal use of
 23 social media sites like Facebook. Dkt. 26-5, ¶ 10. Critically, and in sharp contrast to Facebook and
 24 other social media sites that generate revenue by collecting and selling data about their users,
 25 BrandTotal *pays participants* (to which it refers as “panelists”) in exchange for the information it
 26 collects. Padilla Decl., ¶¶ 6, 9-11. Since UpVoice’s launch, BrandTotal panelists have earned
 27 hundreds of thousands of dollars from BrandTotal. Padilla Decl., ¶ 11. BrandTotal’s opt-in
 28 procedures for UpVoice 2021 are robust. As this screenshot from www.joinupvoice.com

illustrates, BrandTotal explains to prospective panelists that, in return for downloading the UpVoice browser extension and allowing UpVoice to “anonymously capture[] your ads” encountered “[w]hen you visit your social feeds,” prospective panelists receive “daily points that can later be redeemed for a variety of gift cards.” Ex. E.



Further, before BrandTotal collects *any* information from a panelist’s social media activities, that panelist must first (1) choose to sign up for UpVoice 2021, (2) confirm they have read the privacy policy which explains that demographic and advertising information BrandTotal collects, and then (3) install the UpVoice Chrome browser extension. Ex. F, Martens Opening Rep., ¶¶ 509-514; Dkt. 103-11, ¶¶ 23-32. UpVoice 2021 requires each panelist to again affirm their consent to BrandTotal’s collection of data *each time* the user signs into a new social media account. Dkt. 103-11, ¶ 94. Consequently, even in a hypothetical situation in which a BrandTotal panelist allows another individual to use the Panelist’s computer and Chrome browser, the other individual will nevertheless be on notice regarding BrandTotal’s data collection. *Id.* The information that UpVoice 2021 collects pertains to commercial advertising interaction, not personal social media expression or personal demographic information. Dkt. 26, at 3-5; Dkt. 103-11, ¶¶ 51-52. For example, as the Panelist scrolls social media, UpVoice 2021 collects the time the advertisement was shown to the Panelist, the post ID, and the advertiser ID. Ex. F, ¶¶ 491, 495-496; Dkt. 125-25. Panelists provide BrandTotal with personal demographic information (e.g., age, gender, location, interests) when they sign up for UpVoice, but that information (which is aggregated and deidentified) *is not collected from Facebook*. UpVoice 2021 does not keep or

1 compile participants' private postings, passwords, photos, or web history, nor does UpVoice 2021
 2 mine "friend" information, or otherwise take data that users have not expressly authorized it to
 3 access. Dkt. 103-11, ¶¶ 51-52. Instead, the information UpVoice 2021 collects relates to which
 4 particular advertisements Facebook shows to particular demographics of Facebook users, and
 5 where and when those advertisements are displayed. Ex. F, ¶¶ 495-496. BrandTotal anonymizes
 6 and aggregates the data UpVoice 2021 collects by demographic info (age, gender, geographic
 7 region, marital status, interests), to provide summary information about advertising viewership to
 8 its clients. Dkt. 103-11, ¶ 18.

9 Facebook's technical expert Mr. David Martens does not dispute, and indeed confirms the
 10 material features of UpVoice 2021. As Mr. Martens explains, UpVoice 2021 performs only what
 11 he calls "reactive" data collection—it collects only advertising data that Facebook *sends* to a user.
 12 See Ex. F, ¶ 481 ("UpVoice 2021 performs Reactive Collection of advertising-related information
 13 made available to UpVoice 2021 in response to user interactions with Facebook."). This passive,
 14 "reactive" method extracts data solely from the user's own browser without interacting with
 15 Facebook's servers. *Id.*, ¶¶ 481-488. For example, Mr. Martens explains that UpVoice 2021

16 [REDACTED]
 17 [REDACTED]
 18 [REDACTED]
 19 [REDACTED] *Id.* at ¶ 486. Indeed, Mr. Martens confirms that

20 UpVoice 2021 is analogous to a user's conscious use of a camera to record advertisements and
 21 associated advertising information that the user sees on their own computer screen while on
 22 Facebook. *Id.*, ¶ 104.

23 Using the sponsored post ID that UpVoice Panelists shared, BrandTotal's "backend"⁶ then
 24 collects information about Facebook advertisements and advertisers from a portion of Facebook
 25 that does **not** require a Facebook log-in or password. See Dkt. 41, ¶ 5(e). Again, Facebook's expert
 26

27 ⁵ "DOM" stands for Document Object Model.

28 ⁶ The parties have referred to this as the BrandTotal "backend," BrandTotal's "server-side collection," and "direct collection" interchangeably.

1 Mr. Martens agrees that the only data collected by the BrandTotal backend pertains to advertising
 2 information. Ex. F, ¶ 326 (“BrandTotal’s Direct Collection Software collects Advertising
 3 Interaction Data from Facebook and Instagram. Specifically, it collects the following data fields:

4 [REDACTED]

5 In most instances, BrandTotal’s backend collects this advertising data from a public-URL
 6 and no username or password is required to access the content. Dkt. 148, ¶ 18 (“The Facebook Ad
 7 Library (available at <https://www.facebook.com/ads/library>) allows anyone to search and view ads
 8 published on Facebook and Instagram.”); Ex. G at Response to Rog No. 3; Dkt. 103-11, ¶ 53.

9 Although Facebook may implement measures to restrict these pages to human users (versus
 10 automated collection), Facebook does not restrict access to these pages to specific users. Dkt. 148,
 11 ¶ 18; Ex. G; Dkt. 103-11, ¶ 53. These pages are thus outside the “privacy sphere.” Ex. H, Thaw
 12 Rep. at 13. Limited pages, however, are “restricted” because of the content of the advertisement.
 13 For example, an advertisement for alcohol may be restricted to users that are over 21-years. Since
 14 October 2021, BrandTotal’s backend no longer collects data from these “restricted” pages.

15 BrandTotal instead now uses a new extension— [REDACTED]

16 [REDACTED]
 17 [REDACTED]
 18 [REDACTED]
 19 [REDACTED]
 20 [REDACTED]
 21 [REDACTED]
 22 [REDACTED]
 23 [REDACTED]
 24 [REDACTED]

25 **C. UpVoice 2021 Does Not Impede Facebook’s Operations or Alter User**
 26 **Experience in Any Way**

27 Despite continued Facebook insinuations, suggestions, and speculation otherwise, there is
 28 no evidence of record showing or even suggesting that UpVoice 2021—or any other BrandTotal

1 product, for that matter—damages Facebook software or hardware or degrades Facebook’s
 2 performance in any way.⁷ BrandTotal’s independent expert, Mr. Robert Sherwood, reviewed
 3 UpVoice 2021’s software code and collection methodology and confirmed that the collection
 4 methodology is safe and secure and does not harm Facebook. Dkt. 103-11, § 5.1.3. Mr. Sherwood
 5 also opined that, although BrandTotal’s collection method makes limited calls to Facebook’s
 6 servers, the total of BrandTotal’s collections (both from its backend, direct, collection and from its
 7 applications and extensions that collect from the user’s device as the user uses Facebook as
 8 normal) from June 1, 2017, to December 31, 2021, amounts to less than one user on
 9 Facebook.com. Ex. K, Sherwood Rebuttal Rep., ¶¶ 131–137.

10 Facebook has not identified any operational harm. When asked to identify what damages it
 11 suffered from Defendants’ actions, Facebook identified only employee time and resources in
 12 connection with its investigation into BrandTotal. Ex. L. Dr. Thaw, Facebook’s purported
 13 cybersecurity expert, also could not identify any evidence that BrandTotal’s conduct actually
 14 interfered with the operation of Facebook’s system. Ex. M at 125:14–126:3 [REDACTED]

15 [REDACTED]
 16 [REDACTED]
 17 [REDACTED] *id.* at 158:6–10. Consistent with these findings, Facebook’s damages expert, Stephen
 18 Prowse, does not contend that Facebook is entitled to damages to compensate for any such harm.
 19 Simply put, there is no evidence that such harm ever occurred.

20 **D. Facebook’s Terms of Service**

21 Facebook, including its Instagram product, comprises the world’s largest social network,
 22 with over 2.7 billion monthly active users. Complaint, ¶ 12; Ex. N. Facebook’s user population
 23 exceeds that of China, the most populous country in the world, by 1.2 billion, and constitutes over
 24 one-third of the world’s population. According to Facebook, Facebook “helps give people the

25 _____
 26 ⁷ In the expert report of Dr. Thaw, Facebook recites a parade of theoretical harms without
 27 quantifying or detailing specific harm that happened in *this* case. BrandTotal has filed a separate
 28 *Daubert* motion on this topic. Facebook’s expert Mr. Martens also references supposed “inherent
 harm” and alleged “burden” on Facebook’s network that was either unquantifiable or was less
 than the equivalent “burden” of one user on the network. Ex. K, ¶¶ 131–137.

1 power to build community and bring the world closer together” by providing “a place for people to
2 share life’s moments and discuss what's happening, nurture and build relationships, discover and
3 connect to interests, and create economic opportunity.” Ex. N at 7. Joining this community,
4 however, comes with (often hidden) costs.

5 Anyone wishing to join Facebook must first enter their demographic and personal
6 information. Ex. F, ¶¶ 63-65. After providing Facebook with their personal information, the
7 prospective user clicks on the “Sign Up” icon to complete their enrollment. *Id.* at ¶ 66. In so doing,
8 according to Facebook, the user “accept[s] the Terms of Service, Data Policy, and Cookie Policy
9 for Facebook,” by virtue of the fine print above the “Sign Up” icon that states “By clicking Sign
10 Up, you agree to our Terms, Data Policy and Cookies Policy.” *Id.* Prospective users are not
11 advised that they may review the Terms of Service (“TOS”), Data Policy, and Cookies Policy
12 before clicking “Sign Up,” although users may review them if they recognize and click on
13 hyperlinks embedded in the “Sign Up” page.

14 Facebook users have no ability to negotiate Facebook’s TOS, Data Policy, or Cookies
15 Policy, or to opt-out or modify any of them—they must either accept all terms and policies in full,
16 or be barred from participation in Facebook’s multi-billion member global community. Further,
17 Facebook users must not only accept the TOS as they exist at time of account creation. According
18 to Section 4.1 of the TOS, ***Facebook may unilaterally change the TOS at any time.*** Dkt. 27-7,
19 Facebook Terms of Service.

20 That Facebook might change the TOS after user sign up is not a hypothetical concern.
21 When BrandTotal first began operating in 2017, Facebook’s terms of service prohibited collection
22 “using automated means (such as harvesting bots, robots, spiders, or scrapers)” without prior
23 authorization. Dkt. 27-9. In approximately 2019, Facebook expanded Section 3.2.3 to its current
24 form: “you may not access or collect data from our Products using automated means (without our
25 prior permission) or attempt to access data you do not have permission to access.” Dkt. 27-7,
26 Section 3.2.3. Further, user obligations to Facebook—according to Facebook, at least—do not end
27 with the cancellation of user’s Facebook account. Instead, Facebook contends that several
28 provisions, including Section 3.2.3, remain in effect indefinitely, even after a user’s account has

1 been terminated. *Id.* at § 4.1–4.2.

2 E. Facebook’s Data Collection and Advertising Sales and Analytics

3 Facebook makes money by selling advertisements. Indeed, it recently represented to the
4 Securities and Exchange Commission that its “Family of Apps” business—which includes
5 Facebook, Instagram, Facebook Messenger, and WhatsApp—“generate[s] substantially all of our
6 revenue from selling advertising placements to marketers.” Ex. N at 7. Those advertisements,
7 according to Facebook, “enable marketers to reach people based on a variety of factors including
8 age, gender, location, interests, and behaviors.” *Id.*

9 Enabling marketers to reach people based on those factors requires extensive data collection,
10 *including scraping of user data outside of Facebook*, as Facebook’s own Data Policy makes clear:

- 11 • We [Facebook] use the information we have (*including your activity off our Products,*
12 *such as the websites you visit and ads you see*) to help advertisers and other partners
13 measure the effectiveness and distribution of their ads and services, and understand the
14 types of people who use their services and how people interact with their websites, apps,
15 and services.
- 16 • We [Facebook] provide aggregated statistics and insights that help people and
17 businesses understand how people are engaging with their posts, listings, Pages, videos
18 and other content *on and off the Facebook Products*.
- 19 • We [Facebook] provide advertisers with reports about the kinds of people seeing their
20 ads ... For example, we provide general demographic and interest information to
21 advertisers (for example, that an ad was seen by a woman between the ages of 25 and
22 34 who lives in Madrid and likes software engineering) to help them better understand
23 their audience. We also confirm which Facebook ads led you to make a purchase or take
24 an action with an advertiser.
- 25 • We [Facebook] share information about you with companies that aggregate it to
26 provide analytics and measurement reports to our partners.

27 Dkt. 27-8⁸. Indeed, Facebook recently represented to the SEC—in a document certified by both
28 Facebook CEO Mark Zuckerberg and Facebook’s CFO—that data about user activity outside of
Facebook products was essential to its business: “*We rely on data signals from user activity on*
websites and services that we do not control in order to deliver relevant and effective ads to our
users. Our advertising revenue is dependent on targeting and measurement tools that
incorporate these signals, and any changes in our ability to use such signals will adversely affect

28 ⁸ All emphasis supplied unless otherwise noted.

1 our business.” Ex. N at 17. Despite the importance of Facebook’s surveillance of user activity to its
2 business, Facebook does not financially compensate users for the data it collects.

3 As the Court is aware, Facebook has faced censure over its own practices, including by
4 virtue of the FTC Consent Order previously discussed in this litigation.⁹ That Order has no
5 applicability to UpVoice 2021, which does not collect “Covered Information.” Dkt. 120-3 at 4.
6 Beyond that, though, the FTC has already cautioned Facebook against using the FTC Consent
7 Order to stifle legitimate activity. After Facebook moved against NYU’s academic research
8 project, Ad Observatory, the FTC wrote to Mr. Zuckerberg cautioning against “invoking privacy –
9 much less the FTC consent order – as a pretext to advance other aims.” Ex. R; *see also* Exs. P & Q.
10 The FTC stated that it “is committed to protecting the privacy of people, ***and efforts to shield***
11 ***targeted advertising practices from scrutiny run counter to that mission.***” *Id.* This sentiment was
12 echoed in a report to Congress where the FTC noted that “recent events are surfacing in which the
13 pretext of privacy may be weaponized to undermine competition...” Ex. S. Congressman Ken
14 Buck, in fact, urged the FTC to specifically investigate Facebook’s actions against BrandTotal in
15 this case. In a letter to the FTC dated February 7, Congressman Buck wrote that “because the
16 BrandTotal and NYU situations are similar, the FTC should consider publicly clarifying that the
17 privacy order is not meant to stifle legitimate business competition in brand analytics in either a for
18 profit setting or NYU’s legitimate non-profit research.” Ex. T.

19 The integrity of the analytics that Facebook provides to its advertisers has also faced harsh
20 scrutiny. Senator Cantwell, for example, recently called for an FTC investigation into Facebook
21 because “[r]ecent revelations and public documentation suggest that Facebook may have misled its
22 advertising customers and the public about its processes for ensuring brand safety and about the
23 reach of its advertisements, both core aspects of Facebook’s business model.” Ex. EE at 1.
24 Facebook’s questionable advertising metrics have spawned class action lawsuits by advertisers,
25 which in turn have led to the disclosure of inculpatory emails in which Facebook executives
26

27 ⁹ *See* Dkt. 103-08 at 23. Cambridge Analytica was not Facebook’s only malfeasance. Facebook
28 recently agreed to pay \$90 million to settle a 10-year data privacy case alleging Facebook tracked
subscribers’ internet use even after they logged off the site. Ex. O.

1 admitted to serious flaws in Facebook’s analytics. *See, e.g.*, Padilla Decl. ¶ 18 & Ex. 1. Indeed,
 2 flaws and failures in Facebook’s advertising analytics and reporting have become so common that
 3 one prominent industry publication characterized its advertising data as “digital snake oil.”

4 Reset yer counters: Facebook has had to ‘fess up to yet another major ad reporting fail. This
 5 one looks like it could be costly for the tech giant to put right — not least because it’s another
 6 dent in its reputation for self-reporting. (For past Facebook ad metric errors check out our
 7 reports from 2016 [here](#), [here](#), [here](#) and [here](#).)...The discovery of the flaw has since led the
 tech giant to offer some advertisers millions of dollars in credits, per reports this week, to
 compensate for miscalculating the number of sales derived from ad impressions (which is,
 in turn, likely to have influenced how much advertisers spent on its digital snake oil).

8 Padilla Decl., ¶ 19 & Ex. 2.

9 **F. Facebook Has No Process for Vetting Third Party Access, But Instead Uses**
 10 **Facebook’s Terms of Service to Conceal Advertising Metrics.**

11 Despite the growing alarm over Facebook’s tactics, Facebook deliberately conceals
 12 advertising analytics and has no process for vetting third parties that wish to collect advertising
 13 information from Facebook. Facebook abruptly terminated BrandTotal’s Facebook account and
 14 those of its principals without warning or explanation on September 30, 2020 and has never
 15 reinstated them. Dkt. 148, ¶ 70; Ex. L at Response to Interrogatory No. 22. Facebook’s
 16 investigation of BrandTotal was limited to determining whether BrandTotal collected data by
 17 automated means, an action that Facebook terms “scraping,” and which Facebook contends
 18 violates its Terms of Service. Ex. U at pp. 36–38, 87–89. When asked why it matters to Facebook
 19 whether an app scrapes advertising data, Mr. Karve, the e-crime investigator that examined
 20 BrandTotal, could not answer the question. *Id.* at 40. According to Mr. Karve, [REDACTED]
 21 [REDACTED] His investigation was limited to determining, as a
 22 technical matter, that BrandTotal engages in data collection. *Id.* at 87–89, 99–100. He did not
 23 review the BrandTotal privacy policy or terms of use. *Id.* at 99–100. He did not consider what use
 24 BrandTotal was making of the collected data. *Id.* at 76. And when asked whether he investigated
 25 whether users consented to the data collection, Facebook claimed privilege, with Mr. Karve
 26 ultimately contending again that this was [REDACTED]
 27 [REDACTED] *Id.* at 104.

28 Facebook’s unchanged position is that *any* data collection outside of the APIs and what is

made available for viewing is improper and a violation of their Terms of Service. *Id.* at 36. In the TRO proceedings, Facebook suggested that BrandTotal could obtain much of the information it needs through Facebook’s public Ad Library of APIs. TRO Hearing Tr., Dkt. 57 at 12–13. This is incorrect. ***Facebook does not make information about who receives third-party commercial advertising available through Facebook’s Ad Library, any API, or any other “approved” source.*** Sherwood Rep., § 5.3. Although Facebook long-contested this position, the February 3, 2022, rebuttal report of their expert, Mr. Martens concedes the point. Ex. FF, Martens Rebuttal Rep., ¶ 64. (“Mr. Sherwood opines that the majority of the information that BrandTotal ‘needs to conduct its business’ cannot be obtained from public accessible sources such as the Facebook Ad Library. **I agree with his opinion in this regard.**”).

RELEVANT LEGAL STANDARDS

A party is entitled to summary judgment on a claim or defense, or a “part of [a] claim or defense,” if “the movant shows that there is no genuine dispute as to any material fact and the movant is entitled to judgment as a matter of law.” Fed. R. Civ. P. 56(a). Pure issues of law, like virtually all the issues raised in this motion, are especially well-suited to summary disposition. *See Adams ex rel. Harris v. Boy Scouts of Am.-Chickasaw Council*, 271 F.3d 769, 775 (8th Cir. 2001) (“Where the unresolved issues are primarily legal rather than factual, summary judgment is particularly appropriate.”); *Avila v. Citrus Cmty. Coll. Dist.*, 38 Cal. 4th 148, 161 (2006) (“[I]ssue[s] of law [are] to be decided by a court, not a jury”).

ARGUMENT

I. SECTION 3.2.3 OF THE TERMS OF SERVICE IS UNENFORCEABLE AGAINST UPVOICE 2021 BECAUSE IT IS CONTRARY TO PUBLIC POLICY

“In general, a contract contrary to public policy will not be enforced.” *Kelton v. Stravinski*, 138 Cal. App. 4th 941, 949 (2006). This doctrine is not only an established feature of California common law, it is codified in California’s statutes. *See* Cal. Civ. Code § 1667(2) (a contract or a provision of a contract is unlawful if it is “[c]ontrary to the policy of express law, though not expressly prohibited”); Business and Professions Code § 16600 (in general, “every contract by which anyone is restrained from engaging in a lawful profession, trade, or business of any kind is

1 to that extent void”). Courts applying this doctrine “may declare void as against public policy
 2 contracts, which, though not in terms specifically forbidden by legislation, are clearly injurious to
 3 the interest of society.” *Altschul v. Sayble*, 83 Cal. App. 3d 153, 162 (Ct. App. 1978) (citation
 4 omitted). “Whether a contract is unenforceable based on these principles is a question of law.”
 5 *McIlwain, LLC v. Berman*, No. 18-CV-03127-CW, 2020 WL 1308342, at *7 (N.D. Cal. Feb. 10,
 6 2020), *aff’d sub nom. McIlwain, LLC v. Hagens Berman Sobol Shapiro LLP*, 855 F. App’x 427
 7 (9th Cir. 2021).

8 The Court should exercise its statutory and common law authority to render contract terms
 9 unenforceable because Section 3.2.3 of the TOS contravenes multiple tenets of public policy.
 10 Specifically, Section 3.2.3 prevents users from controlling and benefitting from their own data,
 11 destroys competition, improperly restricts the free flow of information, and even undermines the
 12 First Amendment rights of UpVoice 2021 panelists. Any of these reasons is alone sufficient to
 13 render the provision unenforceable; together they underscore the deep injury that Section 3.2.3, if
 14 enforced, would inflict on the public good.

15 **A. Enforcement of Section 3.23 Contravenes the Public Interest by Depriving**
 16 **Users of Control Over Their Own Online Data**

17 **1. The Public Has a Deep And Established Interest in Promoting User**
 18 **Control Over Online Data**

19 A single theme animates all recent California policy regarding the use of data online:
 20 social media and other internet consumers should have control over, and the ability to benefit
 21 from, their own online data. This pillar of California public policy is apparent from the text and
 22 legislative purposes of both landmark pieces of legislation that California recently enacted: the
 23 California Consumer Privacy Act (CCPA) and the California Privacy Rights Act (CPRA).

24 There can be no real question as to whether user control of online data is a pressing public
 25 policy objective because the people of the California—by passing the CPRA via referendum—
 26 have expressly said as much. For example, the CPRA states that “[t]he people of the State of
 27 California hereby find and declare” that “the ability of individuals to control the use, including the
 28 sale, of their personal information” is “fundamental to” their right of privacy under the California
 Constitution. CPRA § 2 (A). The CPRA further states that “[c]onsumers should be able to control

1 the use of their personal information” and “should have meaningful options over how it is
2 collected, used, and disclosed.” CPRA § 3(A)(2). Finally, as expressed in the CPRA, it is the
3 policy of the State of California that “[c]onsumers should benefit from businesses’ use of their
4 personal information.” CPRA § 3(A)(7).

5 These express policy aims focused on empowering users match those motivating the earlier
6 CCPA. For example, one of the principal authors of the CCPA, Assembly Member Edwin Chau,
7 stated, “Californians should have a **right to choose** how **their** personal information is collected and
8 used.” Dkt. 27-12 at 7. Indeed, according to Member Chau, one of the core objectives of the CCPA
9 was to give “consumers more control over their data.” *Id.*

10 Under both the CCPR and CPRA, “personal information” is defined broadly to include
11 “[i]nternet or other electronic network activity information, including, but not limited to,
12 browsing history, search history, and **information regarding a consumer’s interaction with an**
13 **internet website, application, or advertisement.**” Cal. Civ. Code § 1798.140(o)(1). Plainly, this
14 definition encompasses the user interactions with Facebook advertisements that users consciously
15 permit BrandTotal to collect via the UpVoice 2021 browser extension.¹⁰ In other words, under
16 California law, **the fact that Facebook choose to broadcast a particular advertisement to a**
17 **specific user is not Facebook’s property**—that information belongs to the user.

18 This recognition that users, not social media providers, own and should control their own
19 data is part of a long-term policy trend in favor of user-controlled data portability that even
20 Facebook has recognized. In its White Paper on “Data Portability and Privacy,” Facebook
21 acknowledged both the growing public consensus in favor of data portability, and that portability
22 is a broad concept encompassing various user-directed transfers of data to third parties. Dkt. 126-
23 21 at 9-11. Indeed, according to Facebook, that “users control how their information is used” is a

24
25 ¹⁰ To be clear, the analytical products that BrandTotal generates from the data it collects do not
26 include personal information because the data is deidentified and aggregated. *Accord* CPRA §
27 14(v)(3)(“‘Personal information’ does not include consumer information that is deidentified or
28 aggregate consumer information.”). To the extent the information UpVoice 2021 collects does not
meet the CPRA definition of “personal information,” the data would qualify as “publicly
available” information under the CPRA since it is “lawfully made available...by the consumer”).
CPRA § 14(v)(2).

1 “core privacy principle[.]” *Id.* at 6. This recognition of the importance of user control is reflected
 2 in numerous Facebook statements about the obligation of providers to facilitate data portability.
 3 *See id.* at 7 (“people should be able to transfer their information directly to a provider of their
 4 choosing, in a way similar to how people use Facebook Login today”); *id.* at 16 (“Once we know
 5 (1) that we’re dealing with a user-directed transfer of data, (2) which types of data should be
 6 transferred, and (3) whose data should be transferred, we next need to ask how to enable
 7 portability while protecting privacy...[g]iven that portability is about helping people stay in
 8 control of their data, it seems clear that transferring entities should focus on making sure that
 9 requesting users can make informed choices about transferring their data.”).

10 **2. Section 3.2.3 Deprives Users of the Ability to Control and Benefit From**
 11 **Their Own Data, and Thus Contravenes Established Public Policy**
 12 **Objectives**

13 Facebook’s *de facto* ban¹¹ on automated collection is contrary to its own representations
 14 regarding the importance of data portability and, more importantly, subverts California’s express
 15 policy goal of giving consumers control over their own online data. Every UpVoice 2021 panelist
 16 has made a conscious, knowing choice to provide BrandTotal with access to limited aspects of the
 17 panelist’s personal experience on Facebook, in return for compensation. This is precisely the type
 18 of transparent, consumer-empowering arrangement that California public policy seeks to
 19 encourage. UpVoice 2021’s arrangement with panelists is not only consistent with California’s
 20 express goal of allowing consumers to “control the use of their personal information” and “benefit
 21 from businesses’ use of their personal information,” it affirmatively advances those public policy
 22 goals. Facebook’s wholesale ban on automated collection, in contrast, replaces consumer control
 23 with unilateral corporate control, and thus frustrates California’s policy of empowering consumers.

24 If Section 3.2.3 is enforced in the manner Facebook seeks, consumers will not only lose the
 25 ability to enter mutually beneficial data licensing arrangements like those upon which UpVoice
 26 2021 is based, they will be potentially subject to legal liability for doing so. Facebook has been

27 ¹¹ As discussed *supra*, Facebook in fact has no policies in place to approve automated collection.
 28 Even if it did, for the reasons discussed herein it would be contrary to public policy to give
 Facebook unchecked authority to eliminate automated collection of an entire category of socially
 important information.

1 clear in this litigation that it considers Facebook users who choose to become panelists and share
 2 their Facebook experience with BrandTotal to themselves be “in violation of” Section 3.2.3. Dkt.
 3 148 at 23. Facebook’s enforcement of Section 3.2.3 thus not only denies consumers control over,
 4 and the ability to benefit from, their own data it—chillingly—confronts consumers with the
 5 prospect of a lawsuit for exercising their rights to choose how their data is used and who is allowed
 6 to see it. This penalization and intimidation of consumers who simply to want to control and
 7 benefit from their own online activity—and intimidation of businesses like BrandTotal, that
 8 provide them the opportunity to do—is the antithesis of what California public policy seeks to
 9 achieve. The Court should find Section 3.2.3 unenforceable for this reason alone.

10 **B. Enforcement of Section 3.23 Subverts the Compelling Public Interest in**
 11 **Competition in the Market for Advertising Analytics.**

12 **1. The Public Has Deep Interest in Promoting Competition Generally,**
 13 **and in the Advertising Data Analytics Market Specifically**

14 The public’s profound interest in promoting competition is well-settled and is reflected in
 15 both federal and state antitrust and unfair competition statutes. *See generally* 15 U.S.C. § 1
 16 (declaring “contract[s]...in restraint of trade” illegal”); Business and Professions Code § 16600 (in
 17 general, “every contract by which anyone is restrained from engaging in a lawful profession, trade,
 18 or business of any kind is to that extent void”). As the Ninth Circuit succinctly explained, “[t]he
 19 central purpose of the antitrust laws, state and federal, is to preserve competition. ***It is competition***
 20 ***... that these statutes recognize as vital to the public interest.***” *Glen Holly Ent., Inc. v. Tektronix*
Inc., 343 F.3d 1000, 1010 (9th Cir. 2003) (citation omitted).

21 Here, the Court has already determined that the public has a strong interest in “competition
 22 and innovation” in the relevant market, “the market for advertising analytics.” Dkt. 63. The public
 23 interest in competition in this market, moreover, is magnified by the tremendous volume of
 24 advertising revenue that the analytics market impacts. In 2021, for example, Facebook’s Family of
 25 Apps business reported ***\$115 billion in advertising revenue***. Ex. N at 65. This mammoth sum—
 26 which is larger than the annual GDP of thirteen US states and 148 countries¹²—flows to Facebook

27
 28 ¹² *See* Ex. V at 8 (identifying 13 states with annualized GDPs less than \$115 billion); Ex. W
 (identifying 148 countries with annual GDPs less than \$115 billion).

1 based on representations it makes to the public regarding the size of its user base and “the reach and
 2 effectiveness of our ads.” *Id.* at 29. According to Facebook, these “key metrics” are “**calculated**
 3 **using internal company data** based on the activity of user accounts.” *Id.* at 27. Facebook admits,
 4 moreover, that its metrics—including those relating to “the reach and effectiveness of our ads”—
 5 “involve the use of the use of estimations and judgments, and **our metrics and estimates are subject**
 6 **to software bugs, inconsistencies in our systems, and human error.**” *Id.* at 29; *see also* Padilla
 7 Decl., ¶ 20, Ex. 3 (“Facebook’s ‘conversion lift’ tool overestimated some campaign results for 12
 8 months, the company quietly told its advertisers this month. The glitch skewed data that advertisers
 9 use to decide how much money to spend with the company.”).

10 The ramifications of these admissions are stunning. A massive chunk of economic
 11 activity—greater than the entire GDP of countries like Ethiopia (population 115 million)—is
 12 devoted to advertising on Facebook, based on undisclosed, internal metrics that Facebook admits
 13 are subject to a host of errors. The public indisputably has a deep, abiding interest in fostering
 14 competition for data analytics to help ensure that advertisers understand what return they are
 15 getting for the hundreds of billions they spend on Facebook advertisements. *Accord Virginia State*
 16 *Bd. of Pharm. v. Virginia Citizens Consumer Council, Inc.*, 425 U.S. 748, 765 (1976) (“**It is a**
 17 **matter of public interest that [private economic] decisions, in the aggregate, be intelligent and**
 18 **well informed.**”).

19 2. Facebook and BrandTotal Compete to Provide Advertising Data 20 Analytics

21 The advertising services Facebook provides to its customers go well beyond the mere sales
 22 of advertising space. Instead, Facebook provides its customers with sophisticated advertising
 23 analytics, such as “aggregated statistics and insights that help people and businesses understand
 24 how people are engaging with their posts, listings, Pages, videos and other content on and off the
 25 Facebook Products,” and “reports about the kinds of people seeing their ads.” Dkt. 27-8 at 7; *see*
 26 *also* Ex. D at 22:6-13 [REDACTED]

Those reports include “general demographic and interest information to advertisers (for example, that an ad was seen by a woman between the ages of 25 and 34 who lives in Madrid and likes software engineering) to help them better understand their audience.” Dkt. 27-8 at 7. Facebook’s advertising analytic offerings thus overlap and compete with those provided by BrandTotal. Padilla Decl., ¶¶ 14-19. Indeed, Facebook’s 10-K specifically identifies companies that “develop tools and systems for managing and optimizing advertising campaigns” as competitors. Ex. N at 7-8 (“*We compete with* companies providing connection, sharing, discovery, and communication products and services to users online, as well as *companies that* sell advertising to businesses looking to reach consumers and/or *develop tools and systems for managing and optimizing advertising campaigns.*”). Thus, Facebook and BrandTotal compete to provide advertisers valuable data about the effectiveness of their advertisements on Facebook.

3. Facebook’s Enforcement of Section 3.2.3 Extinguishes This Competition and Deprives the Market of an Independent Check on Facebook’s Internal Data Analytics

The Section 3.2.3 ban on automated collection makes it impossible for BrandTotal to compile any meaningful data about what advertisements users are actually seeing on Facebook. If permitted to stand, Facebook’s aggressive enforcement of Section 3.2.3—coupled with the absence of any genuine, good faith Facebook process for approving any third party automated data collection—*prevents anyone outside of Facebook* from collecting usable data about the advertisements being broadcast on the world’s largest social network. Thus no one will be able to fill the void left by BrandTotal. Not only that, but the same economic forces that make it effectively impossible for BrandTotal to offer social media advertising analytics services that do not include Facebook apply equally to any other company that seeks to provide independent social media advertising analytics. Consequently, Facebook’s automated collection ban not only completely extinguishes all competition for analysis of Facebook advertising, but also has a malign ripple effect on competition in the advertising analytics market more broadly.

Without the competitive, independent analysis provided by outside companies like BrandTotal, moreover, Facebook advertisers will have no ability to spot check and evaluate the accuracy of Facebook’s representations regarding advertisement reach and effectiveness. Unlike

Facebook, independent data analysis companies like BrandTotal have no incentive to inflate data relating to advertising impressions and reach. To the contrary, their clients want to know and are paying them to find the truth about the effectiveness of their own and competitor advertisements—which Facebook has documented struggles with providing. *See* Padilla Decl., ¶ 20, Ex. 3 at 2-3 (reporting advertising agency statement that Facebook analytics error “has the potential to be extremely serious,” “led to a systematic overstatement of ad performance,” and resulted in “misallocations [that] came at the expense of both advertiser media efficiency and Facebook’s competitors”). Likely for that reason, BrandTotal clients have specifically asked BrandTotal to evaluate the effectiveness of their own advertising campaigns on Facebook in order to get an independent, “second opinion” regarding the data Facebook was sending them. Padilla Decl., ¶¶ 14-22. Without the independent data provided by products like UpVoice 2021—data that Facebook’s enforcement of Section 3.2.3 renders impossible to collect—such independent checks will be impossible, and the only source of information regarding the effectiveness of that \$115 billion in advertising spend will be Facebook itself.

Such an information monopoly appears to be precisely the result Facebook seeks to achieve through this lawsuit. Facebook has come forward with no evidence of actual harm to its products, systems, or users caused by any BrandTotal activity (much less by UpVoice 2021) and the only compensatory “damages” it seeks are (in a remarkable display of circular reasoning) *the costs Facebook itself created by investigating BrandTotal*. Ex. L at Response to Rog No. 13; *See also* Ex. Y, Prowse Op. Rep., ¶¶ 2-3. Facebook has admitted, moreover, that it is threatened by anyone that, like BrandTotal, is in a position to cast doubt on the accuracy of Facebook’s internal metrics:

Where marketers, developers, or investors do not perceive our metrics or estimates to be accurate, or where we discover material inaccuracies in our metrics or estimates, we may be subject to liability, our reputation may be harmed, and marketers and developers may be less willing to allocate their budgets or resources to our products that deliver ad impressions, which could negatively affect our business and financial results.

Ex. N at 29. No one likes to have someone else check their work, and independent evaluations are no doubt all the less welcome when hundreds of billions of dollars in advertising revenue are at stake. Thus it is no surprise that Facebook seeks to silence voices, like those of BrandTotal, that are in a position to provide an independent, disinterested check on Facebook’s assertions about the

1 reach and effectiveness of advertisements placed on its platform. After all, such independent
 2 voices could lead “marketers, developers, or investors [to] not perceive [Facebook’s] metrics or
 3 estimates to be accurate,” a circumstance that—as discussed in the fact section above—has already
 4 led to class action lawsuits by advertisers, Congressional calls for investigations into Facebook’s
 5 advertising analytics, and overwhelmingly negative media coverage. In other words, such
 6 independent voices—despite the small size of the companies that provide them—represent a
 7 significant threat to Facebook’s only revenue stream.

8 Facebook’s gain from silencing these voices, however, is society’s loss. The public has a
 9 compelling interest in fostering vigorous, healthy competition in the advertising data analytics
 10 market, so that advertisers and the public can know what the hundreds of billions of dollars spent
 11 on Facebook advertisements are in fact buying, and whether that massive allocation of resources is
 12 well-spent. Section 3.2.3’s blanket ban on automated collection suppresses all such competition
 13 and should be held unenforceable for that reason.

14 **C. Enforcement of Section 3.2.3 Undermines the Public’s Deep Public Interest in**
 15 **the Free-flow of Information and Imposes Impermissible Restraints on**
 16 **Speech**

17 **1. There Is a Strong Public Interest in Promoting the Free-Flow of**
 18 **Information on the Internet**

19 Few public policy principles are more well-settled than that the public has a profound
 20 interest in promoting and maintaining the free flow of information. *See generally* U.S. CONST.
 21 AMEND. I; CAL. CONST. ART. I, § 7. That public interest applies broadly to commercial speech such
 22 as advertising. As the Supreme Court has explained, “*the free flow of commercial information is*
 23 *indispensable.*” *Va. Pharm.*, 425 U.S. at 770; *see also Kasky v. Nike, Inc.*, 27 Cal. 4th 939, 951
 24 (2002) (“The high court observed that ‘the free flow of commercial information is indispensable’
 25 not only ‘to the proper allocation of resources in a free enterprise system’ but also ‘to the
 26 formation of intelligent opinions as to how that system ought to be regulated or altered.’” (quoting
 27 425 U.S. 748, 770)).

28 The public interest in the free flow of information also animates intellectual property
 jurisprudence. In the patent context, the Supreme Court has found contractual provisions

unenforceable where the “strong federal policy favoring the full and free use of ideas in the public domain” outweighs the public interest against the “competing demands of patent and contract law.” *Lear, Inc. v. Adkins*, 395 U.S. 653, 674-675 (1969). The *Lear* balancing approach has been applied to other areas of intellectual property law as well. *See, e.g., Idaho Potato Comm’n v. M & M Produce Farm & Sales*, 335 F.3d 130, 137-139 (2d Cir. 2003) (certification marks); *Beer Nuts, Inc. v. King Nut Co.*, 477 F.2d 326, 328-329 (6th Cir. 1973) (trademarks); *Saturday Evening Post Co. v. Rumbleseat Press, Inc.*, 816 F.2d 1191, 1200-1201 (7th Cir. 1987) (copyright). Stated differently, “courts should weigh the federal policy embodied in the law of intellectual property against even explicit contractual provisions and render unenforceable those provisions that would undermine the public interest.” *Idaho Potato*, 335 F.3d at 137. Finally, the Ninth Circuit and this Court have both recognized “a strong public interest in maximizing the free flow of information on the internet.” Dkt. 63 at 33 (quoting *hiQ*, 938 F.3d at 1004).

2. Enforcement of Section 3.2.3 Throttles the Flow of Socially Valuable Information

As explained above, BrandTotal only collects two types of data in connection with UpVoice 2021 (1) undisputedly public data about Facebook advertisements that anyone, including those without Facebook accounts, can access through the internet and (2) advertising information broadcast to BrandTotal panelists while browsing Facebook that those panelists have consciously decided to share with BrandTotal. The Court should not permit Facebook to use Section 3.2.3 to choke off the flow of this commercially and socially significant body of information.

As to the first bucket—information about Facebook advertisements that Facebook itself posts on its public, non-password protected website—Facebook’s enforcement of Section 3.2.3 against BrandTotal’s collection amounts to an attempt to selectively claw back information that Facebook itself placed in the public domain, and plainly undermines the public’s interest in the free flow of information. There is no genuine dispute that this so-called server-side collection by BrandTotal collects information that is otherwise in the public domain. It collects from URLs that are not password protected and which Facebook’s own expert describes “publicly available areas.” Ex. H at 13. Moreover, Facebook itself makes available very similar information through its Ad

1 Library that it has averred is available to anyone with a computer and internet access. *See* Dkt. 148
 2 (“The Facebook Ad Library (available at <https://www.facebook.com/ads/library>) allows anyone to
 3 search and view ads published on Facebook and Instagram.”). Remarkably, Facebook has
 4 nonetheless taken the position that BrandTotal’s automated collection from a **public library** is
 5 impermissible. Ex. HH at 81:11-82:4, 84:20-85:23.¹³ This plainly contravenes public policy.

6 As the Supreme Court has recognized, the internet—and social media sites in particular—
 7 constitute the “modern public square.” *Packingham v. North Carolina*, 137 S. Ct. 1730, 1732,
 8 (2017). Facebook’s Ad Library is not only a part of this “public square” by default, but Facebook
 9 designed it and represents it to be for the public. Dkt. 148, ¶ 18. Yet Facebook persists in
 10 attempting to use Section 3.2.3 as a weapon to deny BrandTotal access to information that it has
 11 told the world is available to all comers. This attempt to selectively restrict access by asserting
 12 what amounts to a quasi-intellectual property interest in information Facebook already dedicated to
 13 the public is inconsistent with settled intellectual property principles and disserves the public
 14 interest. *Accord Lear*, 395 U.S. at 674-675 (the “strong federal policy favoring the full and free use
 15 of ideas in the public domain” outweighs the public interest against the “competing demands of
 16 patent and contract law”); *Feist Publications, Inc. v. Rural Tel. Serv. Co., Inc.*, 499 U.S. 340, 363-
 17 364 (1991) (a collection of facts such as names, towns, and telephone numbers were not
 18 copyrightable); *see also Nat’l Basketball Ass’n v. Motorola, Inc.*, 105 F.3d 841, 847 (2d Cir. 1997)
 19 (facts from NBA broadcasts are not protected under copyright); *C.B.C. Distribution & Mktg., Inc.*
 20 *v. Major League Baseball Advanced Media, L.P.*, 505 F.3d 818, 824 (8th Cir. 2007) (publicly
 21 available player statistics could be used without a license).

22 To the extent BrandTotal’s use of computer scripts to access this public information alters
 23 the public policy analysis, it only bolsters the case for unenforceability. In addition to the public’s
 24 general interest in access to information already in the public domain, the public has a
 25 particularized interest in advertising information specifically because advertising is a

26 _____
 27 ¹³ It does so despite representing to the Court that collection from the Ad Library could in fact be a
 28 viable substitute for BrandTotal’s browser extension-based collection. *See, e.g.*, Dkt. 57 at 34:10-13
 (“So if you are the defendant and what you want is advertising information, there is an ad library
 that provides, from what we can tell, most of what they want.”).

1 “dissemination of information as to who is producing and selling what product, for what reason,
2 and at what price.” *Va. Pharm.*, 425 U.S. at 765. BrandTotal’s systematic collection of advertising
3 information from public sites—advertisements that Facebook itself tells advertisers that “once
4 displayed” are public (Ex. GG)—thus serves the public interest by aggregating this commercially
5 and socially valuable information in an efficient manner that would be effectively impossible to
6 replicate through “manual” means. The public benefits from this computer-implemented
7 augmentation of the free flow of information.

8 These public benefits hold equally true for the second bucket of information—information
9 that UpVoice 2021 collects from a panelist’s browser regarding advertisements that Facebook has
10 broadcast to that particular panelist. As explained above, without automated collection of
11 advertising data by third parties like BrandTotal, the public has no ability to evaluate Facebook’s
12 internal data regarding who views advertisements on its platform. This yawning information gap
13 has implications far beyond the damage to competition described above.

14 Absent automated collection from Facebook, entire categories of research will become
15 effectively unavailable. Researchers attempting to detect the presence of structural bias in online
16 algorithms, for example, often use automated scripts to do so. *See, e.g.*, Ex. Z at 92; Ex. AA at 1, 7.
17 Section 3.2.3 makes such research into potential biases in advertisement placements on the world’s
18 largest social network effectively impossible.

19 Automated data collection is a key tool for journalists as well. As certain *amici curiae*
20 explained to the Ninth Circuit while *hiQ* was pending, “ProPublica journalists, for example,
21 investigated Amazon’s algorithm for ranking products by price via a ‘software program that
22 simulated a non-Prime Amazon member’ and ‘scrapped[sic] product listing pages;’ their research
23 uncovered that Amazon’s pricing algorithm was hiding the best deals from many of its customers.”
24 Ex. BB at 23. If Section 3.2.3 is enforceable, journalists seeking to investigate Facebook’s
25 advertising practices could end up as defendants in a breach of contract suit.

26 Finally, automated data collection is an increasingly key tool for academic researchers. As
27 one scholar noted, the practice of “non-restrictively allowing researchers to use automated tools to
28 mine the scholarly literature” has “ensur[ed] rapid and widespread access to research findings such

1 that all communities have the opportunity to build on them and participate in scholarly
2 conversations.” Ex. X at pp. 3, 5. Online advertising is a particularly significant area for academic
3 research. NYU, for example, established an “Ad Observatory” that, according to Facebook,
4 “gathered data by creating a browser extension that was programmed to evade our detection
5 systems and scrape data such as usernames, ads, links to user profiles and ‘Why am I seeing this
6 ad?’ information, some of which is not publicly-viewable [sic] on Facebook.” Dkt. 173-1.

7 Facebook’s harsh treatment of the NYU Ad Observatory shows that the negative effects of
8 Section 3.2.3 on such research are not conjectural. Claiming that the NYU researchers “knowingly
9 violated our Terms against scraping” by using “unauthorized means to access and collect data from
10 Facebook”—and justifying its actions by reference to alleged privacy concerns and a purported
11 need to comply with the FTC Order—Facebook repeatedly sent NYU cease and desist letters, and
12 then finally “disabled the accounts, apps, Pages and platform access associated with NYU’s Ad
13 Observatory Project and its operators.” Dkt. 173-1. It was only after the FTC took the
14 extraordinary step of publicly chiding Facebook for its “inaccurate” suggestion that “its
15 actions...were required by the company’s consent decree with the Federal Trade Commission,”
16 that Facebook relented. Dkt. 173-2. Plainly, as long as Section 3.2.3 remains enforceable,
17 Facebook retains almost unchecked power to use it to “shield targeted advertising practices from
18 scrutiny” in the manner that the FTC expressly criticized. *Id.*

19 3. Enforcement of Section 3.2.3 Chills Protected Expression

20 Section 3.2.3 not only prevents competitors and the public from learning about
21 commercially and socially significant information, in impermissibly infringes on panelist’s
22 freedom of expression. In principle, UpVoice 2021’s browser extension is no different from an
23 activity or video log that panelists consciously choose to create and communicate BrandTotal. In
24 other words, by choosing to tell BrandTotal (via UpVoice’s algorithmic collection and report
25 generation process) information about what advertisements Facebook is showing them, panelists
26 are not only exercising their proprietary rights in their own data, *they are exercising their*
27 *Constitutional right to speak as well.*

28 That Panelist speech consists of purely of facts does not take it outside the First

1 Amendment's ambit: "[e]ven dry information, devoid of advocacy, political relevance, or artistic
 2 expression, has been accorded First Amendment protection." *Universal City Studios, Inc. v.*
 3 *Corley*, 273 F.3d 429, 446 (2d Cir. 2001). It is similarly irrelevant to the constitutional analysis
 4 that panelists receive financial compensation for the reports they generate. *Va. Pharm*, 425 U.S. at
 5 761 ("Speech likewise is protected even though it is carried in a form that is 'sold' for profit.").
 6 And although Facebook, as a private entity, is not subject to First Amendment regulation directly,
 7 its attempts to enforce Section 3.2.3 here expressly invoke the injunctive power of the Court. Dkt.
 8 148, ¶ 89. Judicial injunctions are not only governed by the First Amendment, but are subject to
 9 heightened scrutiny. *Madsen v. Women's Health Ctr., Inc.*, 512 U.S. 753, 764 (1994).

10 Here, BrandTotal panelists have made a conscious decision to communicate important
 11 information relating to Facebook advertisements to BrandTotal. Under Facebook's interpretation
 12 of Section 3.2.3, such panelist speech is a breach of contract. The injunction Facebook seeks
 13 against UpVoice 3.2.3, moreover, would force the Court to impose a prior restraint on panelist
 14 speech. Enforcement of Section 3.2.3 against UpVoice 2021 thus threatens to undermine
 15 constitutionally protected speech interests of BrandTotal's thousands of panelists—another reason
 16 for the Court to hold it unenforceable. *See VL Sys., Inc. v. Unisen, Inc.*, 152 Cal. App. 4th 708, 713
 17 (2007) (contract unenforceable on policy grounds because it "seriously impact[s] the rights of a
 18 broad range of third parties").

19 **D. Facebook's Various Justifications for Its Blanket Automated Enforcement**
 20 **Ban Are Unavailing**

21 Facebook has never asserted that it actually owns any of the data that UpVoice 2021
 22 collects.¹⁴ Instead, its primary justifications for enforcing Section 3.2.3 against UpVoice 2021
 23 focus on purported privacy and proprietary interests of the advertisers themselves. The Court
 24 correctly rejected these arguments at the TRO phase of the case, as its findings below illustrate,
 25 and discovery has produced nothing to disturb its conclusions:

26 _____
 27 ¹⁴ Facebook's expert Dr. Thaw asserted in deposition the information Facebook collects about user
 28 preferences, demographics, and advertisement interactions was "Meta's information" (Ex. M at
 137:16-142:23), but this is inconsistent with both California law and Facebook's own statements
 about user-owned data.

Facebook does not own the contents of advertisements placed on its networks, and already makes all such ads available for public viewing. *See* Compl. ¶17. While Facebook notes that its advertisers maintain intellectual property rights to the content of their ads, it has not suggested that BrandTotal’s use of that content is anything but fair use. Facebook also has not suggested that it “owns” the related information that BrandTotal collects about advertisements, such as the number of likes and comments, or which users are presented with a given ad. Allowing a third party like BrandTotal to compete with Facebook to provide data analytics services about advertising campaigns on Facebook’s networks—advertising for which Facebook is already compensated by the advertisers—would be consistent with a strong public interest in “maximizing the free flow of information on the Internet” and fostering competition and innovation. *See hiQ*, 938 F.3d at 1004.

Dkt. 63 at 33. There is simply no colorable argument that UpVoice 2021 violates any intellectual property right or proprietary interest of advertisers that consciously choose to make their advertisements public.

Facebook’s contention that BrandTotal’s collection is improper because it could somehow encroach on an advertiser’s proprietary marketing schemes only underscores the weakness of its position. Certainly, third parties may be able to speculate as to broad features of an advertiser’s strategy by reviewing BrandTotal’s data. But that is no different in principle from a company, for example, deducing that a competitor is targeting certain demographics by noting that the competitor bought ads during NFL games or placed signs in a baseball stadium. Such public acts may be the output of a proprietary marketing strategy, but they cannot themselves be proprietary.

None of Facebook’s other public policy justifications withstand scrutiny. Its argument that the FTC Consent Order somehow requires it to enforce Section 3.2.3 against UpVoice 2021 fails for multiple reasons. First, the FTC expressly stated in its letter criticizing Facebook’s action that “the FTC supports efforts to shed light on opaque business practices, especially around surveillance-based advertising.” Dkt. 173-2. As explained above, UpVoice 2021 provides precisely this service—it illuminates and allows the world to see Facebook’s “Dark” advertising practices.

Second, UpVoice 2021 does not collect “Covered Information,” as defined in Definition D of the Consent Order. Dkt. 120-3 at 4, Definition D. Moreover, BrandTotal is not a “Covered Third Party.” The Consent Order defines “Covered Third Party” as “any individual or entity that uses or receives Covered Information obtained by or on behalf of [Facebook] *outside of a User initiated transfer of Covered Information as part of a data portability protocol or standard . . .*” *Id.* at Definition E (emphasis added). As explained in the declaration of Mr. Sherwood, UpVoice—upon

1 User agreement—serves to facilitate the transfer of advertising information the Panelist has seen
 2 from one service (Facebook) to another UpVoice/BrandTotal). Dkt. 103-11, ¶¶ 107–108. Although
 3 the Panelist could certainly manually share or re-enter that information, UpVoice makes the transfer
 4 process automatic and does not collect any information the Panelist could not manually share. *Id.* at
 5 § 5.1.2. The International Organization for Standardization defines “data portability” as the “ability
 6 to easily transfer data from one system to another without being required to re-enter data.” *Id.* at
 7 ¶ 108; Dkt. 120-2 at 36. Thus, BrandTotal’s programs are user-initiated transfers as part of a data
 8 portability protocol (i.e., a program that facilitates transferring data from one system to another), and
 9 BrandTotal is therefore not a Covered Third Party. Ex. CC, Hartzog Rep., ¶¶ 43, 47-49. Tellingly,
 10 Facebook did not report BrandTotal to the FTC until *after* the litigation commenced in October
 11 2020. Dkt. 95-6. This was despite starting its investigation of UpVoice by at least April 2020 and
 12 having an obligation under the Order to promptly report. Dkt. 120-3 at 8, § VII.D. This strongly
 13 suggests that Facebook understood that even BrandTotal’s legacy products—much less UpVoice
 14 2021—did not make BrandTotal a Covered Third Party, and that Facebook’s invocation of the
 15 Consent Order was “a pretext to advance other aims”—exactly what the FTC told Facebook it must
 16 not do. Dkt. 173-2.

17 Finally, even if the Consent Order could be construed broadly enough to cover BrandTotal,
 18 a Federal Consent Order does not excuse violation of a third-parties’ rights under State law. Parties
 19 cannot settle in a manner that immunizes from third-party liability under unrelated State laws.¹⁵
 20 *See Alexander v. Bahou*, 512 F. Supp. 3d 363, 374-375 (N.D.N.Y. Jan. 12, 2021) (rejecting use of
 21 consent decree to insulate against otherwise unlawful conduct); *In re MMS Builders, Inc.*, 101 B.R.
 22 426, 431 (D.N.J. 1989) (recognizing “the inequity inherent in allowing a consent order to stand
 23 which affected the rights of third parties”). Facebook’s remedy in that situation was to seek
 24 modification of the Consent Order, not violate a third-parties rights. *See* 16 C.F.R. § 2.51 (allowing

25 ¹⁵ Even Congressionally promulgated Federal laws (absent certain narrow exceptions), do not
 26 preempt State laws that grant additional rights or protections to citizens. *Wyeth v. Levine*, 555 U.S.
 27 555, 573 (2009) (discussing preemption and the historical presumption against preemption of state
 28 laws). Companies covered by both Federal and more stringent State laws, need to comply with
 both. *Id.* (holding that Federal law did not preempt where drug manufacturer could comply with
 federal requirements and more stringent state law labeling requirements).

1 parties to FTC consent orders the ability to modify an order). Indeed, the FTC expressly stated that
 2 “it is not our role to resolve individual disputes between Facebook and third parties.” Dkt. 173-2.
 3 And it make clear that “efforts to shield targeted advertising practices from scrutiny”—exactly
 4 what Facebook is doing here through its enforcement of Section 3.2.3—“run counter to [the
 5 FTC’s] mission.” *Id.* Refusing to enforce Section 3.2.3 against UpVoice 2021 affirmatively
 6 supports the FTC’s stated policy goals.

7 **II. SECTION 3.2.3 OF THE TOS IS UNENFORCEABLE AGAINST UPVOICE 2021** 8 **BECAUSE ENFORCEMENT WOULD BE UNCONSCIONABLE**

9 “A contract is unconscionable if one of the parties lacked a meaningful choice in deciding
 10 whether to agree and the contract contains terms that are unreasonably favorable to the other
 11 party.” *OTO, L.L.C. v. Kho*, 8 Cal. 5th 111, 125, 447 P.3d 680, 689 (2019). Contract
 12 unconscionability is a pure issue of law for the Court to decide. *Sako v. Wells Fargo Bank. N.A.*,
 13 No. 14CV1034-GPC(JMA), 2016 WL 2745346, at *1 (S.D. Cal. May 11, 2016) (“[T]he issue of
 14 unconscionability . . . is an issue of law not to be decided by a jury.”). The unconscionability
 15 analysis has two prongs: procedural and substantive unconscionability. *OTO*, 8 Cal. 5th at 125
 16 (“Both procedural and substantive unconscionability must be shown for the defense to be
 17 established, but they need not be present in the same degree.”).

18 Section 3.2.3 of the TOS satisfies both easily. Under the terms of the TOS, as enforced by
 19 Facebook, a prospective user’s simple of act of clicking a “Sign Up” icon binds them *for life* to
 20 oppressive terms that were never presented to the user and that users likely never read. This is the
 21 very definition of unconscionability.

22 **A. The TOS Are a Procedurally Unconscionable Adhesion Contract**

23 An analysis whether a contract is unconscionable, and therefore unenforceable, “begins
 24 with an inquiry into whether the contract is one of adhesion.” *Armendariz v. Found. Health*
 25 *Psychcare Servs., Inc.*, 24 Cal. 4th 83, 113 (2000). If so, the procedural unconscionability analysis
 26 turns to whether, it is an “ordinary contract[] of adhesion,” which “contain a degree of procedural
 27 unconscionability even without any notable surprises, and ‘bear within them the clear danger of
 28 oppression and overreaching,’” or the ever more unconscionable “[c]ontracts of adhesion that

1 involve surprise or other sharp practices.” *Baltazar v. Forever 21, Inc.*, 62 Cal. 4th 1237, 1244
2 (2016) (citation omitted).

3 The TOS are not only adhesion contract, but their imposition is procedurally
4 unconscionable even by adhesion contract standards. An adhesion contract is “a standardized
5 contract, which, imposed and drafted by the party of superior bargaining strength, relegates to the
6 subscribing party only the opportunity to adhere to the contract or reject it.” *Armendariz*, 24 Cal.
7 4th at 88. The Facebook enrollment process, as described by Facebook’s own expert (*see* Martens
8 Opening Rep., ¶¶ 63-66), not only easily meets this standard, it also includes other sharp and
9 oppressive practices. Potential Facebook users not only have no ability to negotiate any aspect of
10 the standardized, take-it-or-leave-it TOS, ***they are never given the opportunity to affirmatively***
11 ***agree to the TOS.*** Instead, as described above, at the conclusion account creation process they are
12 presented with and invited to click on a large “Sign Up” icon. This icon itself says nothing about
13 the TOS or any agreement. Instead, it is only above the icon, in grayed out fine print, that the
14 following words appear: “By clicking Sign Up, you agree to our Terms, Data Policy and Cookies
15 Policy. You may receive SMS notices from us and can opt out any time.” Facebook’s position is
16 that, purely because of the existence of that gray fine print above the “Sign Up” icon, a user’s
17 decision to click the “Sign Up” icon constitutes a meeting of the minds between Facebook and its
18 users as to dozens of pages of terms and policies, including terms ***that bind its users for life.***

19 Nonsense. The TOS are never in fact displayed to users, and users are never advised that
20 they can review them by clicking on the tiny hyperlinks that appear in the fine print.¹⁶ Even more
21 importantly, Facebook never presents users with a clear option of either affirmatively accepting or
22 rejecting its TOS and other policies. Wholly absent, for example, is a separate box that users must
23 check to signify their affirmative agreement to the TOS. Instead, through its use of gray, easy-to-
24 miss fine print, Facebook deceptively conflates a user’s choice to “Sign Up” for a Facebook
25 account with the user’s affirmative consent to Facebook’s entire portfolio of terms and policies.
26

27 ¹⁶ Independent evidence suggests few users ever do. According to a Pew Research Center survey,
28 as of 2018 74% of adult Facebook users were unaware that Facebook was collecting personal
demographic and trait information about them and providing it to advertisers. Ex. DD.

1 No prospective Facebook user could reasonably expect that the act of clicking “Sign Up” would
 2 create a binding, lifetime commitment to Facebook that would survive even the termination of the
 3 user’s Facebook account. Further, the second sentence of the fine print confusingly suggests that
 4 the user “can opt out any time” from the “Terms, Data Policy and Cookies” referenced in the prior
 5 sentence—the precise opposite of what the TOS actually say. Thus Facebook’s TOS are
 6 characterized by precisely the type of surprise and sharp dealing that courts have found to create
 7 the highest degree of procedural unconscionability.¹⁷

8 **B. Section 3.2.3 and Related Provisions of the TOS Are Substantively**
 9 **Unconscionable**

10 “Substantively unconscionable terms may take various forms, but may generally be
 11 described as unfairly one-sided.” *Sonic-Calabasas A, Inc. v. Moreno*, 57 Cal. 4th 1109, 1133
 12 (2013) (citation omitted). “Unfairly one-sided” fits the TOS to a tee. As explained above, the TOS
 13 do not only prevent a user from using automated means to gather information from Facebook
 14 while the user’s account is active. Instead, by virtue of language buried in § 4 stating that “the
 15 following provision will remain in place: 3, 4.2-4.5” in the event of account termination, Facebook
 16 asserts a ***permanent right*** to enjoin ***any*** automated collection from Facebook by any of its billions
 17 of current and former users. In other words, in return for access to Facebook’s massive global
 18 forum and marketplace, users must not only consent to Facebook’s surveillance and data
 19 exploitation, they must surrender the right to collect meaningful data from Facebook *forever*.

20 Not only that, but the TOS includes provisions—which Facebook has vigorously
 21 enforced—that insulate Facebook from any liability for its own failures to honor its contract
 22 obligations. Specifically, the TOS state that “***under no circumstance will we be liable to you*** for
 23 any lost profits, revenues, information, or data, or consequential, special, indirect, exemplary,

24 ¹⁷ Judge Alsup’s decision in *Bass v. Facebook, Inc.*, 394 F. Supp. 3d 1024 (N.D. Cal. 2019) does
 25 not disturb this conclusion. The facts in *Bass* are dramatically different from those here. The *Bass*
 26 plaintiff was a Facebook user *seeking to enforce the TOS against Facebook* while simultaneously
 27 alleging that the liability limitations in the TOS were unconscionable. *Id.* at 1037-1038. Further,
 28 because of the limited allegations in the pleadings, Judge Alsup’s relatively truncated
 unconscionability analysis did not address the procedural unconscionability of Facebook’s Sign Up
 process, and Judge Alsup signaled that this was a significant omission by granting to leave to
 amend “because facts may conceivably be alleged which go towards determining whether
 procedural unfairness existed upon entering into the contract.” *Id.* at 1041. Further, *Bass* did not
 address the substantive unconscionability of Section 3.2.3 and its indefinite duration.

1 punitive, or incidental damages arising out of or related to these Terms or the Facebook Products,
 2 even if we have been advised of the possibility of such damages.” TOS Section 4.3. The TOS go
 3 on to state that “[o]ur aggregate liability arising out of or relating to these Terms or the Facebook
 4 Products will not exceed the greater of \$100 or the amount you have paid us in the past twelve
 5 months.” *Id.* In other words, if Facebook breaches the TOS, users have no meaningful recourse
 6 against one of the wealthiest companies in the world. But if a former Facebook user uses a
 7 computer script to collect commercially and socially important advertising information from
 8 Facebook, under Facebook’s view of the world, Facebook is entitled to use the TOS as a weapon
 9 to shut down the former user’s activity and confiscate 90 cents of every dollar she ever earned.

10 This is grossly one-sided and unfair. To be sure, Facebook’s users (like the parties to
 11 virtually all unconscionable contracts) are not literally forced to join Facebook. But they lose a lot
 12 if they do not. Seventy percent of American adults have a Facebook account. Ex. DD. The
 13 Supreme Court has recognized social media sites like Facebook “for many are the principal
 14 sources for knowing current events, checking ads for employment, speaking and listening in the
 15 modern public square, and otherwise exploring the vast realms of human thought and knowledge.”
 16 *Packingham*, 137 S. Ct. at 1737. Indeed, “these websites can provide perhaps the most powerful
 17 mechanisms available to a private citizen to make his or her voice heard.” *Id.* Facebook’s TOS
 18 leverage Facebook’s position as an almost indispensable social network and public forum to coerce
 19 users into surrendering, *for life*, the ability to meaningfully collect information from that same
 20 indispensable public forum. Given the profound procedural unconscionability described above, the
 21 Court should find Section 3.2.3 unenforceable under the doctrine of unconscionability.¹⁸

22 **III. BRANDTOTAL IS ENTITLED TO SUMMARY JUDGMENT ON FACEBOOK’S** 23 **CFAA (COA 4) AND CDAFA (COA 5) CLAIMS WITH RESPECT TO UPVOICE** 24 **2021 AND ONGOING SERVER-SIDE COLLECTION**

25 Facebook’s CFAA claim fails as a matter of law as to UpVoice 2021. To prevail, Facebook
 26 must show that UpVoice 2021 “accesses” a Facebook computer without authorization. Facebook

27 ¹⁸ At a minimum, the Court should find that enforcement of Section 3.2.3 against *former*
 28 Facebook account holders like BrandTotal—who could not have reasonably anticipated that
 Terms of *Service* would create obligations that extend indefinitely even after the “Service” in
 question was terminated—is unconscionable.

1 cannot make this showing. As explained above, there is no genuine dispute that the UpVoice 2021
 2 browser extension accesses a Panelist’s computer. All information UpVoice 2021 receives comes
 3 from the Panelist’s browser. *See, e.g.,* Ex. F, ¶¶ 481-488 (Facebook’s technical expert explaining
 4 how UpVoice 2021 uses only “reactive” that collects data only from the Panelist’s browser
 5 Document Object Model). Thus UpVoice 2021 only accesses the panelist’s computer; ***at no point***
 6 ***does UpVoice 2021 contact any Facebook server.*** Consequently, neither of Facebook’s CFAA
 7 theories can prevail as to UpVoice 2021, since both require that BrandTotal “accesses” a Facebook
 8 computer. *See* 18 U.S.C. § 1030(a)(2), § 1030(a)(4).¹⁹

9 Facebook’s CFAA claims also fail as to BrandTotal’s ongoing server-side data collection.
 10 As explained above, BrandTotal’s ongoing server-side collection is strictly limited to accessing
 11 public URLs that do not require a username or password to access. Consequently, since Facebook
 12 provides that data to the public, BrandTotal—like anyone else—is authorized to access it. *See*
 13 *hiQ*, 938 F.3d at 1003 (“It is likely that when a computer network generally permits public access
 14 to its data, a user’s accessing that publicly available data will not constitute access without
 15 authorization under the CFAA.”).

16 That Facebook has created technical impediments to BrandTotal’s methods of accessing
 17 that public data does not change the analysis. In *hiQ*, the Court explained that LinkedIn built a
 18 number of technical barriers to automated collection of information from members’ public
 19 profiles; “[f]or example, LinkedIn’s Quicksand system detects non-human activity indicative of
 20 scraping; its Sentinel system throttles (slows or limits) or even blocks activity from suspicious IP
 21 addresses; and its Org Block system generates a list of known ‘bad’ IP addresses serving as large-
 22 scale scrapers.” *Id.* at 991. None of these circumstances ultimately mattered, the Ninth Circuit
 23 concluded, because the information *hiQ* collected was available to the public on a generally
 24 accessible website. *Id.* at 1002-03 (“[W]hen a computer network generally permits public access to
 25 its data, a user’s accessing that publicly available data will not constitute access without
 26 authorization under the CFAA.”). So too here. Because information on these URLs is “open to all

27
 28 ¹⁹ Facebook’s theories fail for other reasons as well, including that BrandTotal lacks any “intent to defraud” and its actions do not further any fraud under 18 U.S.C. § 1030(a)(4).

1 comers,” BrandTotal cannot be subject to CFAA liability for accessing it.

2 Facebook’s CDAFA claim as to UpVoice 2021 and BrandTotal’s server-side collection fail
3 for fundamentally the same reasons as its CFAA claims. UpVoice 2021 never accesses Facebook’s
4 servers, and BrandTotal’s server-side collection is of purely public information that Facebook has
5 given BrandTotal “permission,” within the meaning of California Penal Code § 502(c), to access.

6 **IV. BRANDTOTAL IS ENTITLED TO SUMMARY JUDGMENT ON FACEBOOK’S**
7 **UNFAIR BUSINESS PRACTICE CLAIM (COA 6)**

8 Facebook’s cause of action under California’s Business and Professions Code § 17200,
9 hinges on allegations that BrandTotal deceived its panelists about BrandTotal’s relationship with
10 Facebook. Dkt. 148 at ¶¶ 121, 123. Putting aside that these allegations are untrue, they do not
11 pertain to UpVoice 2021. BrandTotal removed the language purportedly suggesting an affiliation
12 with Facebook months before the launch of UpVoice 2021. Dkt. 26-5 at ¶ 29. BrandTotal is
13 unaware of any other alleged unfair act that would apply to UpVoice 2021. In short, there is no
14 factual basis for any claim that UpVoice 2021 deceived panelists about BrandTotal’s relationship
15 with Facebook, or any other aspect of its services. Facebook cannot prevail on its unfair
16 competition claim as to UpVoice 2021 as a matter of law.

17 **CONCLUSION**

18 For the foregoing reasons, BrandTotal asks that the Court enter judgment in its favor that:

19 (i) Section 3.2.3 is either unenforceable as against public policy or unconscionable and
20 thus, BrandTotal is entitled to judgment as a matter of law on the breach of contract (Count 1),
21 tortious interference with contractual relations (Count 5), and unjust enrichment (Count 2) that are
22 based on violation of that term of service; (ii) the claims under the Computer Fraud and Abuse Act
23 (Count 3) and the California Penal Code § 502 (Count 4) fail as a matter of law as to UpVoice
24 2021 due to the lack of server access; and (iii) that the claim as to Unfair Business Practices
25 (Count 6) fails as a matter of law as to UpVoice 2021, which does not utilize the language at issue.
26
27
28

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Respectfully submitted,

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CERTIFICATE OF SERVICE

I hereby certify that on this 11th day of March 2022, I caused the foregoing to be filed electronically with the Clerk of Court and to be served via the Court's Electronic Filing System upon all counsel of record:

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